

***GDB***

Geospatial Data Branch

Geospatial Data Base Branch

# Resource Data Gateway

USDA-NRCS-NCGC



NRCS-National Cartography and Geospatial Center - Netscape  
File Edit View Go Communicator Help

**USDA** Natural Resources Conservation Service  
National Cartography and Geospatial Center

NCGC Directory FTW FTP Server Statistics Comments


### Quick Links

[Annual Summary 2000 Report](#)  
National Cartography and Geospatial Center Annual Summary Report for Fiscal Year 2000

[NCGC Contacts](#)  
Contact person/s, phone, and email information by subject matter.

[NCGC Media Library](#)  
Med-Lib database access to query and check data CD's into or out of the Media Library. (NCGC personnel only for check in/out of CD's.)

[SSURGO Data](#)  
Soil Survey Geographic (SSURGO) Database access, ordering, and download.

 **National Resources Inventory**

[NRI Helpdesk](#)  
Information to support NRI data collection activities, obtain NRI data, and learn about NRI data collection operations.

[Global Positioning System \(GPS\)](#)  
Information and technical documentation on GPS.

[NRCS Data Resources](#)  
Access to the main NRCS Data Resources site. Information and data for base cartographic, NRI, plants, soils, status maps, water and climate, and watershed boundaries.

### Featured Technology

**NSDI**

[Clearinghouse Gateway](#)  
NRCS Clearinghouse Gateway to the NSDI. Search metadata from over a hundred geospatial data servers (nodes).

[NCGC Internet Mapping](#)  
Web access to view samples of hydrography, digital orthophotography, digital topographic data and other integrated data layers.

[Technical Notes](#)  
NCGC developed technical procedures in GIS, remote sensing, GPS, and data layer integration.

 [Geospatial Data Gateway](#)  
The Geospatial Data Gateway provides one-stop shopping for natural resources or environmental data anytime, from anywhere, to anyone.

[GIS/CST Support](#)  
Access to geospatial data resources for service center GIS and Customer Service Toolkit implementations.

### Staff Notes

[NCGC Organization and Functions](#)

[ISS Scheduler](#)  
Database access to request services and/or check the status of a request to Information Systems Support. (for NCGC use only)

[Supplies Ordering](#)

Document: Done

Click Here

Gateway message: Several changes - New version of catalog implemented. See 19-Nov-02 News.



+ United States Department of Agriculture +

+ Service Center Initiative +

[Get Data](#)

[Check Order](#)

[Status Maps](#)

[News](#)

[FAQ](#)

[About](#)

[Contact](#)

[Lighthouse](#)

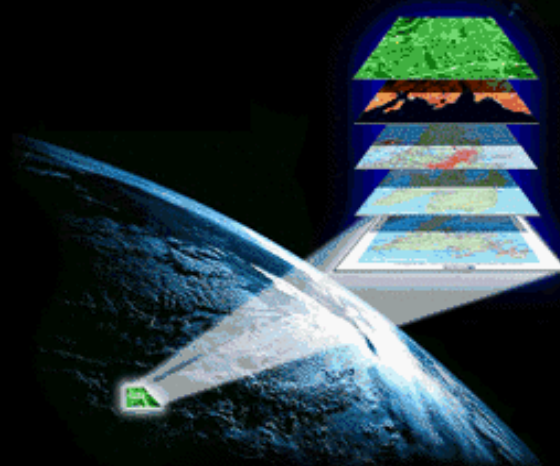
[Administration](#)

+ Natural Resources Conservation Service +

+ Farm Services Agency +

+ Rural Development +

the one stop source of  
natural resources data



The Geospatial Data Gateway provides One Stop Shopping for natural resources or environmental data at anytime, from anywhere, to anyone. **The Gateway** allows you to choose your area of interest, browse and select data from our catalog, customize the format, and have it downloaded or shipped on CD.

# Geospatial Data Gateway

**Minimum Requirements:** Microsoft Internet Explorer 5.5 or Netscape Communicator 4.76 with Java enabled.

**NOTICE:** You are entering an Official United States Government System, which may be used only for authorized purposes. Unauthorized modification of any information stored on this system may result in criminal prosecution. The Government may monitor and audit usage of this system, and all persons are hereby notified that use of this system constitutes consent to such monitoring and auditing.





USDA-NRCS:Lighthouse:index - Microsoft Inter

File Edit View Favorites Tools Help

Back Forward Stop Refresh

Address e=&ZipCode=&DeliveryMethod=&Pr



Geosp

Home About News Help Contact

S1

Step 1

Instructions

Locate your area of interest, using the zoom in, zoom out, recenter, or pan controls.

Select your area of interest, using the select area control. Once an area has been selected you will proceed to Step 2

Options

Locate

a city, county, or state.

Quick Order

data by county.

Search Results

Place: Valencia

Search

Available Choices:

Valencia County, New Mexico

Valencia, PR

Valencia, PR

Valencia, PR

Valencia, PA

Continue

Cancel

Warning: Applet Window

Quick Order

County: Valencia

State: New Mexico

Continue

Cancel

Warning: Applet Window

S1: Locate Area

S2: Select Products

S3: Data Format

S4: Shipping Info

S5: Confirm Order

Reset

Map

Info

Print

Move

Center

Zoom Out

Zoom In

Select Area



Done


Internet

USDA-NRCS:Lighthouse:products - Microsoft Internet Explorer provided by ESRI


File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Real.com

Address [&ExtentMaxY=59.0&HitTab=2&Email=&FirstName=&LastName=&Address1=&Address2=&City=&State=&ZipCode=](#) Go Links »



# Geospatial Data Gateway



Home About News Help Contact Apr 17 1:00 PM NRCS + FSA + RD

## S2

### Step 2

**Instructions**

Highlight a particular product, then press Footprint, Metadata or Preview to view detailed information about that product.

Add a product to your shopping cart by clicking the box alongside its title. When satisfied with your selections, press the Continue button to proceed to Step 3: Data Format.

Continue To Step3

S1: Locate Area S2: Select Products S3: Data Format S4: Shipping Info S5: Confirm Order

### Available Products for the Selected Area

- Data Sets:
  - Precipitation
  - Common Land Units
  - Tiger 98
  - Topographic Images
    - ☒ Enhanced Digital Raster Graph 7.5x7.5
    - ☒ Enhanced Digital Raster Graph 1x2 1:250000
  - Elevation
  - Soils SSURGO (new format)
    - ☒ NM612-Eastern Part Valencia County, New Mexico
  - Ortho Imagery
    - ☒ Valencia County DOQ Mosaic MrSID by APFO
  - Topographic Images
    - ☒ BERNALILLO DRG MOSAIC MRSID BY NCGC
    - ☒ CIBOLA DRG MOSAIC MRSID BY NCGC
    - ☒ VALENCIA DRG MOSAIC MRSID BY NCGC

Footprint

Metadata

Preview

Unselect All Products

Select All Products

Applet started Internet

USDA:NRCS:Lighthouse:products - Microsoft Internet Explorer

File Edit View Favorites Tools Help

# Geospatial Data Gateway

Home News FAQ About Help Jan 10 | Fri NRCS+FSA+RD

Contact

## S2

### Step 2

**Instructions**

Highlight a particular product, then press Product Description or Product Details for information about that product.

Add a product to your shopping cart by clicking the box alongside its title. When satisfied with your selections, press the Continue button to proceed to Step 3: Data Format.

S1: Locate Area S2: Select Products S3: Data Format S4: Shipping Info S5: Confirm Order

### Available Products for the Selected Area

**Product Details**

Products:

- ☐ transportation
- ☐ hydrography
- ☐ topographic\_images
- ☐ elevation
  - ☐ National Elevation Dataset [2 maps 291.40 MB]
  - ☐ Digital Elevation Model [29 maps 3.29 MB]
- ☐ ortho\_imagery
  - ☐ Digital Ortho Quarter Quad Black and White [124 maps 5891.28 MB]
  - ☐ Digital Ortho Quad County Mosaic by APFO [1 map 223.03 MB]
- ☒ soils
  - ☒ Soil Survey Geographic (SSURGO) Data Base [2 maps 30.49 MB]
  - ☐ climate\_precipitation
    - ☐ Annual Average Precipitation [1 map 1.33 MB]
    - ☐ Monthly Average Precipitation [12 maps 6.70 MB]

Selected for delivery: 1 Product, 2 Maps, 30.49 Megabytes

Continue To Step3

ftp://ims2.ftw.nrcs.usda.gov/GatewayCat

File Edit View Favorites Tools Help

Identification\_Information:  
Citation:  
Citation\_Information:  
Originator:  
U.S. Department of Agriculture  
Conservation Service  
Publication\_Date: 1999071  
Title:  
Soil Survey Geographic (SSURGO) database for Valencia County,  
New Mexico, Eastern Part

Soil Survey Geographic (SSURGO) Data Base  
Available Choices: [2 maps 30.49 MB]  
NM612 Valencia County, New Mexico, Eastern Part {4.68 MB}  
NM682 Cibola Area, New Mexico, Parts of Cibola, McKinley, and Valencia  
Warning: Applet Window

Metadata Preview Cancel

Done Internet



**Title:** Soil Survey Geographic Data Base (SSURGO I)**Originator:** U.S. Department of Agriculture, Natural Resources Conservation Service**Abstract:**

This data set is a digital soil survey and generally is the most detailed level of soil geographic data developed by the National Cooperative Soil Survey. The information was prepared by digitizing maps, by compiling information onto a planimetric correct base and digitizing, and by revising digitized maps using remotely sensed and other information. This data set consists of georeferenced digital map data and computerized attribute data. The map data are in a 7.5-minute quadrangle format and include a detailed, field verified inventory of soils and non soil areas that normally occur in a repeatable pattern on the landscape and that can be cartographically shown at the scale mapped. A special soil features layer (point and line features) is optional. This layer displays the location of features too small to delineate at the mapping scale, but they are large enough and contrasting enough to significantly influence use and management. The soil map units are linked to attributes in the Map Unit Interpretations Record relational database, which gives the proportionate extent of the component soils and their properties. SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey. Digital versions of hydrography, cultural features, and other associated layers that are not part of the SSURGO data set may be available from the

**Format:** vector polygons and lines – ArcInfo coverage and DLG**Spatial Reference Information:** Decimal Degrees, North American Datum 1983[Sample map](#)




USDA-NRCS-Gateway: dataformat - Microsoft Internet Explorer provided by ESRI

File Edit View Favorites Tools Help


Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Real.com

Address [ty=&State=&ZipCode=&DeliveryMethod=&Projection=&Datum=&VectorFormat=&ImageFormat=](#) Go Links »

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Home About News Help Contact Apr 17 1:15 NRCS + FSA + RD



## Step 3

**Instructions**

From the dropdown lists, choose the desired format for the data you have requested. When satisfied with your selections, press the Continue button to proceed to Step 4: Shipping Information.

[Continue to Step4](#)

S1: Locate Area S2: Select Products **S3: Data Format** S4: Shipping Info S5: Confirm Order

### Data Format for the Selected Products

Format for Image Data ( DRG , DEM , DOQ Mosaic MrSID , DRG Mosaic MrSID , SSURGO (old format) )

Image (All Data Delivered in Native Format.)

Format for Vector Data ( Precipitation , Common Land Units , TIGER(Census) , SSURGO )

Vector (\*Apply to SSURGO (old format) only)

Format for All Data

Projection	<input type="text" value="Geographic (Lat/Long) NAD83"/>
Extent (*Not available at this time.)	<input type="text" value="Standard Extent"/>
Compression (*Not available at this time.)	<input type="text" value="Zip (.zip)"/>
	<input type="text" value="Zip (.zip)"/>
	<input type="text" value="Tar &amp; GZIP (.tar.gzip)*"/>

Internet


USDA-NRCS-Gateway: shipping - Microsoft Internet Explorer provided by ESRI

File Edit View Favorites Tools Help


Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Real.com

Address [hape+File&Projection=4269+Geographic+%28Lat%2FLong%29+NAD83&Clipping=Standard&Compression=Zip](#) Go Links

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# Geospatial Data Gateway



Home About News Help Contact Apr 17 1:10 NRCS + FSA + RD

## S4

### Step 4

**Instructions**

Select the method of data delivery. Demographic information must be completely filled out for either mode of delivery.

**Note:** FTP download times are significant for most orders.

**Options**

☒ Save Values

Continue to Step5

### Shipping Information for the Current Order

Delivery Method	
<input type="radio"/>	Download
<input type="radio"/>	CDROM

### Delivery Info: Required

First Name	J. Steven		
Last Name	Nechero		
Email	snechero@ftw.nrcs.usda.gov		
Address	501 West Felix Street		
Address	FWFC Building 23		
Organization	USDA NRCS NCGC		
City	Fort Worth		
State	Texas	Zip	76115
Phone	817 509 3366	Fax	817 509 3469

Done Internet

USDA:NRCS:Gateway: order - Microsoft Internet Explorer

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**Geospatial Data Gateway**

Home News FAQ About Help Jan 10 Fri NRCS + FSA + RD

Contact



## Step 5

**Instructions**

Recheck current information. If any errors are present you may return to any previous step to correct. If the information is correct, the order may be submitted for processing.

S1: Locate Area S2: Select Products S3: Data Format S4: Shipping Info **S5: Confirm Order**

### Order Confirmation

**Data Format**

Projection	Geographic (Lat/Long) NAD83
Extent	Standard
Compression	Zip
Image	
Vector	Shape File

**Shipping Info**

Name	J. Steven Nechero
Organization	USDA NRCS NCGC
Email	snechero@ftw.nrcs.usda.gov
Address	501 West Felix Street FWFC Building 23
City, ST, Zip	Fort Worth, Texas 76115
Phone	817 509 3366
Ship via	FTP
Fax	817 509 3469

**Products Ordered**

Estimated total downloaded size: 30.49 MegaBytes. See the Download Times Table for estimated download times for this amount of data.

Item	Product	Maps	MegaBytes
1	Soil Survey Geographic (SSURGO) Data Base	2	30.49

Place Order

USDA:NRCS:Lighthouse:index - Microsoft Internet Explorer

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### Download Times For 30.49 Mbytes

Type of Connection	Approximate Time
28.8 KPS Modem	3 Hours, 4 Minutes, 44 Seconds
33.6 KPS Modem	3 Hours, 37 Minutes, 43 Seconds
56.6 KPS Modem	2 Hours, 33 Minutes, 29 Seconds
64 KPS ISDN (single channel)	1 Hours, 23 Minutes, 15 Seconds
128 KPS ISDN (dual channel)	42 Minutes, 38 Seconds
512 KPS ADSL/Cable Modem	10 Minutes, 24 Seconds
768 KPS DSL/Cable Modem	7 Minutes, 56 Seconds
1.024 MBPS DSL/Cable Modem	5 Minutes, 12 Seconds
1.5 MBPS T1/DSL	3 Minutes, 28 Seconds
45 MBPS T3	7 Seconds





## Geospatial Data Gateway



Resource Data Gateway Survey

Jan 10 | Fri

NRCS + FSA + RD

The Geospatial Data Gateway Team is conducting a survey of our users from January 1, 2003 through January 15, 2003. Please take a few seconds and answer the 5 questions to help us better server your Geospatial data needs. After completing our survey, you will be directed to the final page of the order process that will have your order number.

Thank You from the Gateway Team

**Question 1:** Your experience using the Geospatial Data Gateway was? (Select One)

- ☐ Very Difficult ☐ Difficult ☐ Easy ☐ Very Easy

**Question 2:** Did you find the data you were looking for? (Select One)

- ☐ Yes ☐ No

**Question 3:** Data from the Geospatial Data Gateway will be used by? (Select One)

- ☐ Federal Government ☐ State Government ☐ County or City Government  
☐ Business ☐ Student ☐ Educator

**Question 4:** Do you intend to use this data for the 2002 Farm Bill? (Select One)

- ☐ Yes ☐ No, Other USDA projects ☐ Not Involved with the USDA

Please provide any additional comments on the Geospatial Data Gateway and your data needs?

SEND

USDA-NRCS-Gateway: order confirmation - Microsoft Internet Explorer provided by ESRI

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Real.com

Address <http://lighthouse.nrcs.usda.gov/gateway/NextPage.asp> Go Links

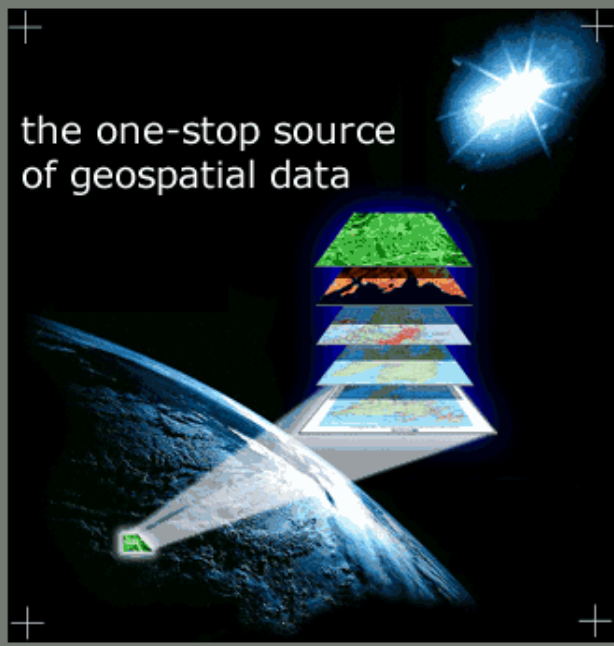
**USDA** **Geospatial Data Gateway**

Home About News Help Contact Apr 17/1m NRCS+FSA+RD

# FIN

Order Placed

## Gateway Order Confirmation



the one-stop source  
of geospatial data

**Thank You**  
for using the Geospatial Data  
Gateway

Gateway Order#: 10793 has been generated

You will receive e-mail notification in: 2 Minutes

You may return to the Geospatial Data Gateway

Done Internet

USDA-NRCS:Gateway:index - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Address [se.nrcs.usda.gov/gateway/NextPage.asp](http://se.nrcs.usda.gov/gateway/NextPage.asp) Go

Links [Customize Links](#) [Free Hotmail](#) [Windows Media](#) [Windows](#)

# Geospatial Data Gateway

Home News FAQ About Help Contact Jan 10 | Fri NRCS + FSA + RD

## S1 Step 1

**Instructions**

Locate your area of interest, using the zoom in, zoom out, recenter, or pan controls.

Select your area of interest, using the define order area control. Once an area has been selected you will proceed to Step 2

**Options**

Place Search  
by kind of place.

Quick Order  
data by county.

**Quick Order**

County: Santa Cruz

State: CA California

Continue Cancel

Warning: Applet Window

Requesting initial map image

Reset Map Info Print Move Center Zoom Out Zoom In Define Order Area

javascript:document.MapWindow.goBack()

Internet



USDA-NRCS:Lighthouse:products - Microsoft Internet Explorer


File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search


Address [ty=Ft.Worth&State=Texas&ZipCode=76115](http://ty=Ft.Worth&State=Texas&ZipCode=76115) Go

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# Geospatial Data Gateway



Home News FAQ About Help Contact Jan 10 | Fri NRCS + FSA + RD

## S2

### Step 2

**Instructions**

Highlight a particular product, then press Product Description or Product Details for information about that product.

Add a product to your shopping cart by clicking the box alongside its title. When satisfied with your selections, press the Continue button to proceed to Step 3: Data Format.

[Continue To Step3](#)

S1: Locate Area S2: Select Products S3: Data Format S4: Shipping Info S5: Confirm Order

### Available Products for the Selected Area

Products:

- ☐ transportation
- ☐ hydrography
- ☐ topographic\_images
- ☐ elevation
- ☐ ortho\_imagery
  - ☒ Digital Ortho Quad County Mosaic by NCGC {1 map 330.71 MB}
- ☐ soils
  - ☒ Soil Survey Geographic(SSURGO) Data Base {2 maps 51.33 MB}
- ☐ climate\_precipitation
  - ☐ Annual Average Precipitation {1 map 6.70 MB}
  - ☐ Monthly Average Precipitation {12 maps 29.17 MB}

Product Details

Product Description

Unselect All Products

Select All Products

Selected for delivery: 2 Products, 3 Maps, 382.04 Megabytes



USDA-NRCS:Gateway: dataformat - Microsoft Internet Explorer


File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search


Address [n=&Datum=&VectorFormat=&ImageFormat=](#) Go

Links [Customize Links](#) [Free Hotmail](#) [Windows Media](#) [Windows](#)

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# Geospatial Data Gateway



Home News FAQ About Help Contact Jan 10 | Fri NRCS + FSA + RD

## S3

### Step 3

**Instructions**

From the dropdown lists, choose the desired format for the data you have requested. When satisfied with your selections, press the Continue button to proceed to Step 4: Shipping Information.

[Continue to Step4](#)

S1: Locate Area S2: Select Products **S3: Data Format** S4: Shipping Info S5: Confirm Order

### Data Format for the Selected Products

**Format for Image Data ( MDOQNCGC )**  
**Image** (All Data Delivered in Native Format.) Mr. Sid

**Format for Vector Data ( SSURGACV )**  
**Vector** (\*Apply to SSURGO only) ESRI Shape File  
**NOTE:** If a Shapefile is unavailable for SSURGO data, a Coverage will be delivered instead.

**Format for All Data**  
**Vector Projection** (Projections Available Table) UTM Zone 10 NAD83  
**Extent** (\* Not available at this time.) Standard Extent  
**Compression** (\* Not available at this time.) Zip (.zip)

USDA-NRCS:Gateway: shipping - Microsoft Internet Explorer



File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search

Address [D83&Clipping=Standard&Compression=Zip](#) Go

Links [Customize Links](#) [Free Hotmail](#) [Windows Media](#) [Windows](#)

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 **Geospatial Data Gateway** 

Home News FAQ About Help Contact Jan 10 | Fri NRCS + FSA + RD

# S4

## Step 4

**Instructions**

Select the method of data delivery. Demographic information must be completely filled out for either mode of delivery.

**Note:** FTP download times are significant for most orders.

**Options**

☒ Save Values

[Privacy Statement](#)

[Continue to Step5](#)

S1: Locate Area S2: Select Products S3: Data Format **S4: Shipping Info** S5: Confirm Order

### Shipping Information for the Current Order

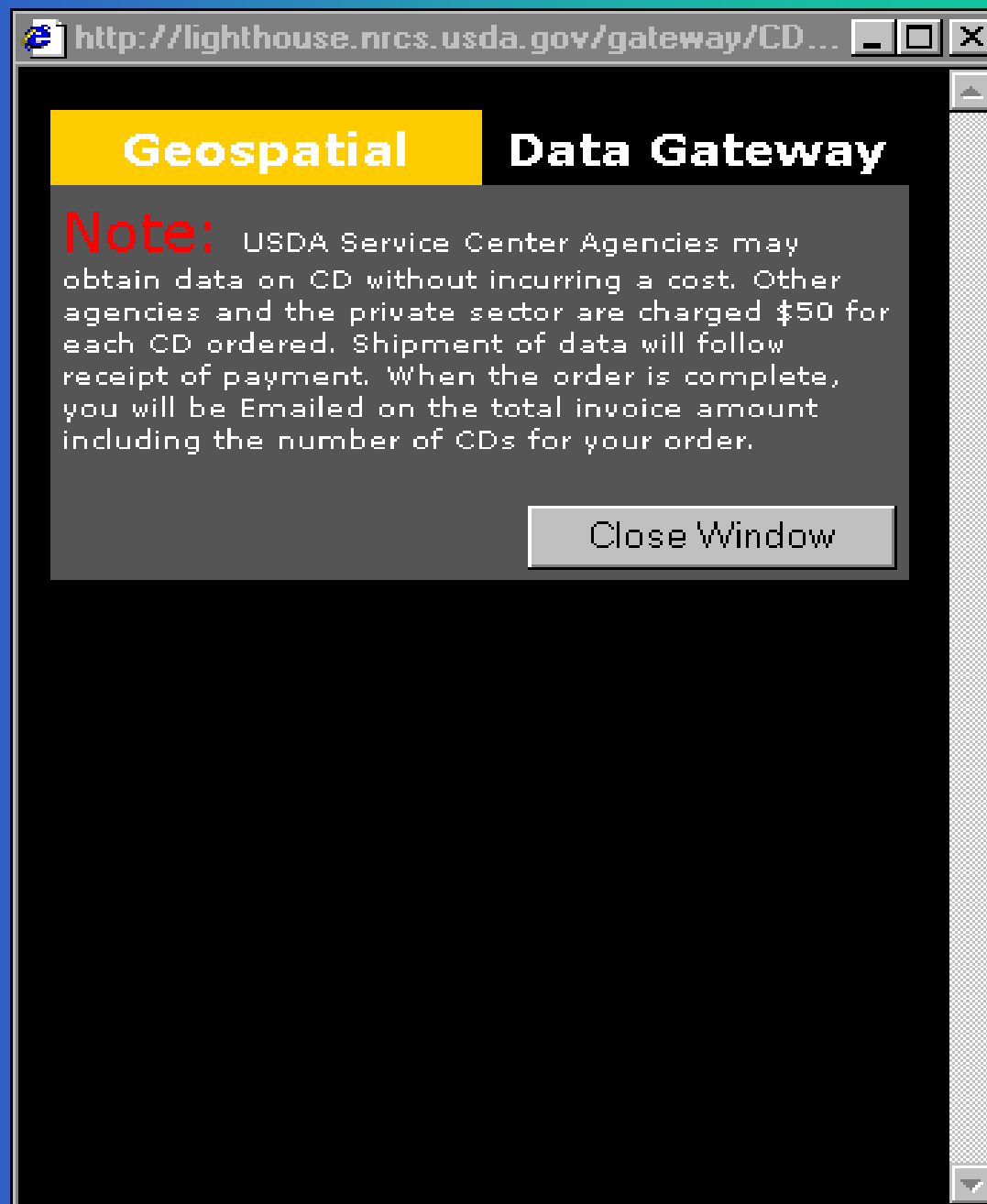
Delivery Method

☐ Download  
☐ CDROM

Delivery Info ( \* are required)

* First Name	Tony		
* Last Name	Kimmet		
* Email	tkimmet@ftw.nrcs.usda.gov		
* Address	501 Felix, Bldg 23		
Address			
Organization	USDA-NRCS		
* City	Ft. Worth		
* State	Texas	* Zip	76115
* Phone	8175093434	Fax	8175093439

Internet





USDA-NRCS:Gateway: order - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Address 5&Phone=8175093434&Fax=8175093439 Go

Links Customize Links Free Hotmail Windows Media Windows

# Geospatial Data Gateway

Home News FAQ About Help Contact Jan 10 | Fri NRCS + FSA + RD

## S5

### Step 5

**Instructions**

Recheck current information. If any errors are present you may return to any previous step to correct. If the information is correct, the order may be submitted for processing.

**Place Order**

**Order Confirmation**

S1: Locate Area S2: Select Products S3: Data Format S4: Shipping Info S5: Confirm Order

**Data Format**

Projection	UTM Zone 10 NAD83		
Extent	Standard		
Compression	Zip		
Image	MR SID		
Vector	Shape File		

**Shipping Info**

Name	Tony Kimmet		
Organization	USDA-NRCS		
Email	tkimmet@ftw.nrcs.usda.gov		
Address	501 Felix, Bldg 23		
City, ST, Zip	Ft. Worth, Texas 76115	Ship via	CD
Phone	8175093434	Fax	8175093439

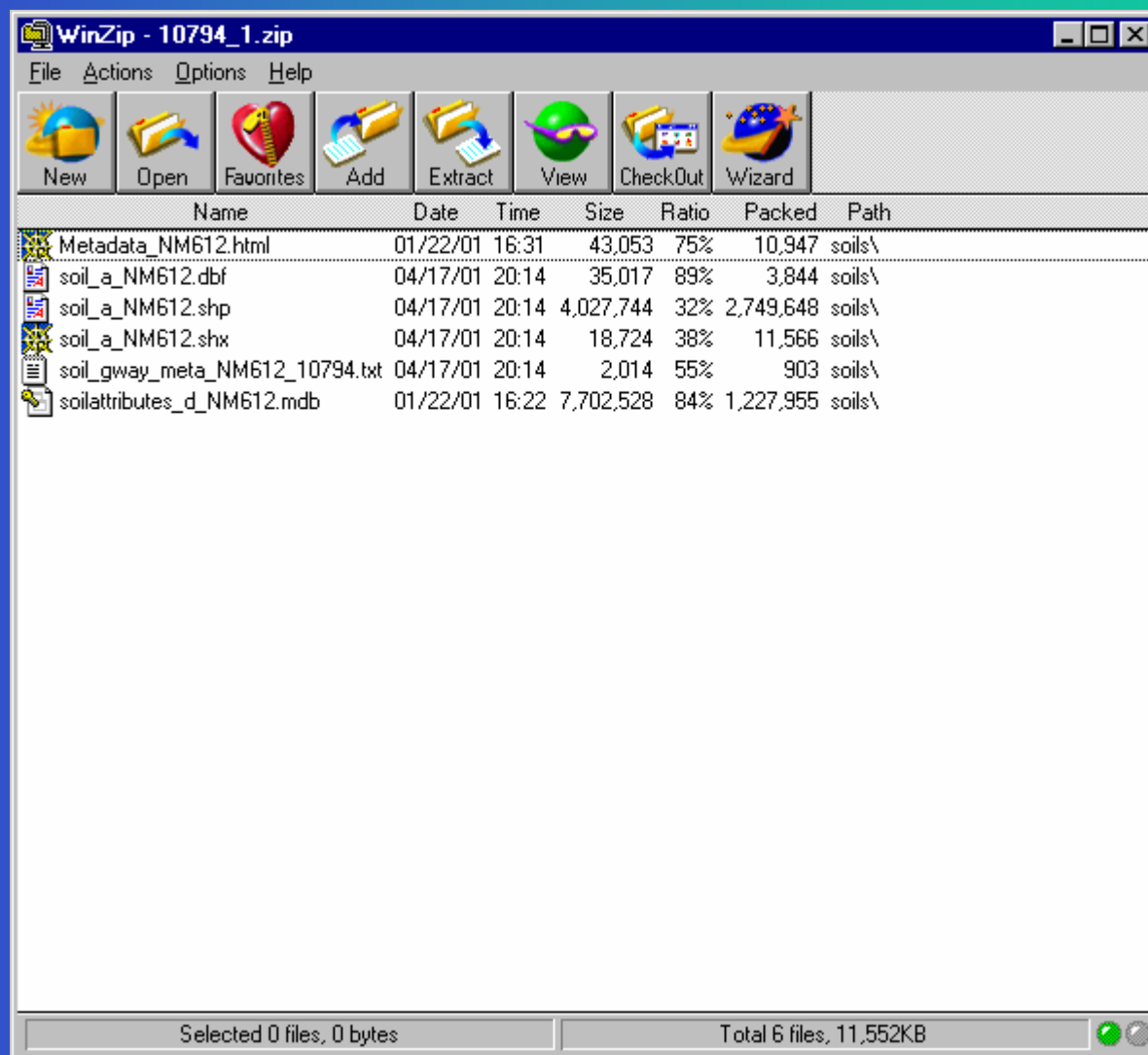
**Products Ordered**

**Estimated total downloaded size: 382.04 MegaBytes. See the Download Times Table for estimated download times for this amount of data.**

Item	Product	Maps	MegaBytes
1	Digital Ortho Quad County Mosaic by NCGC	1	330.71
2	Soil Survey Geographic (SSURGO) Data Base	2	51.33

Done Internet





Gateway message: Several changes - New version of catalog implemented. See 19-Nov-02 News.



+ United States Department of Agriculture +

+ Service Center Initiative +

Get Data Check Order **Status Maps** News FAQ About Contact Lighthouse Administration

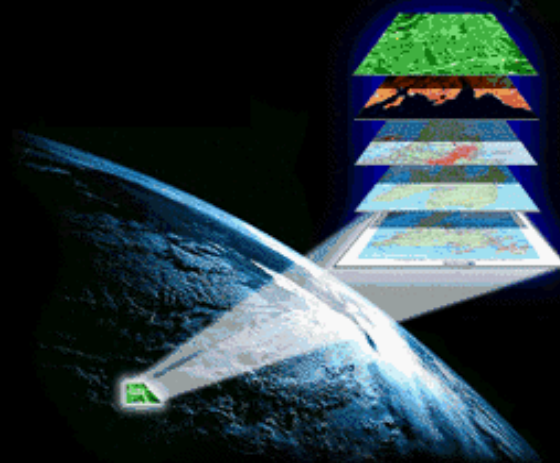
+ Natural Resources Conservation Service +

+ Farm Services Agency +

+ Rural Development +

Geospatial

the one stop source of  
natural resources data



The Geospatial Data Gateway provides One Stop Shopping for natural resources or environmental data at anytime, from anywhere, to anyone. **The Gateway** allows you to choose your area of interest, browse and select data from our catalog, customize the format, and have it downloaded or shipped on CD.

Data Gateway









































**Minimum Requirements:** Microsoft Internet Explorer 5.5 or Netscape Communicator 4.76 with Java enabled.




**NOTICE:** You are entering an Official United States Government System, which may be used only for authorized purposes. Unauthorized modification of any information stored on this system may result in criminal prosecution. The Government may monitor and audit usage of this system, and all persons are hereby notified that use of this system constitutes consent to such monitoring and auditing.

USDA:NRCS:Gateway: status maps - Microsoft Internet Explorer

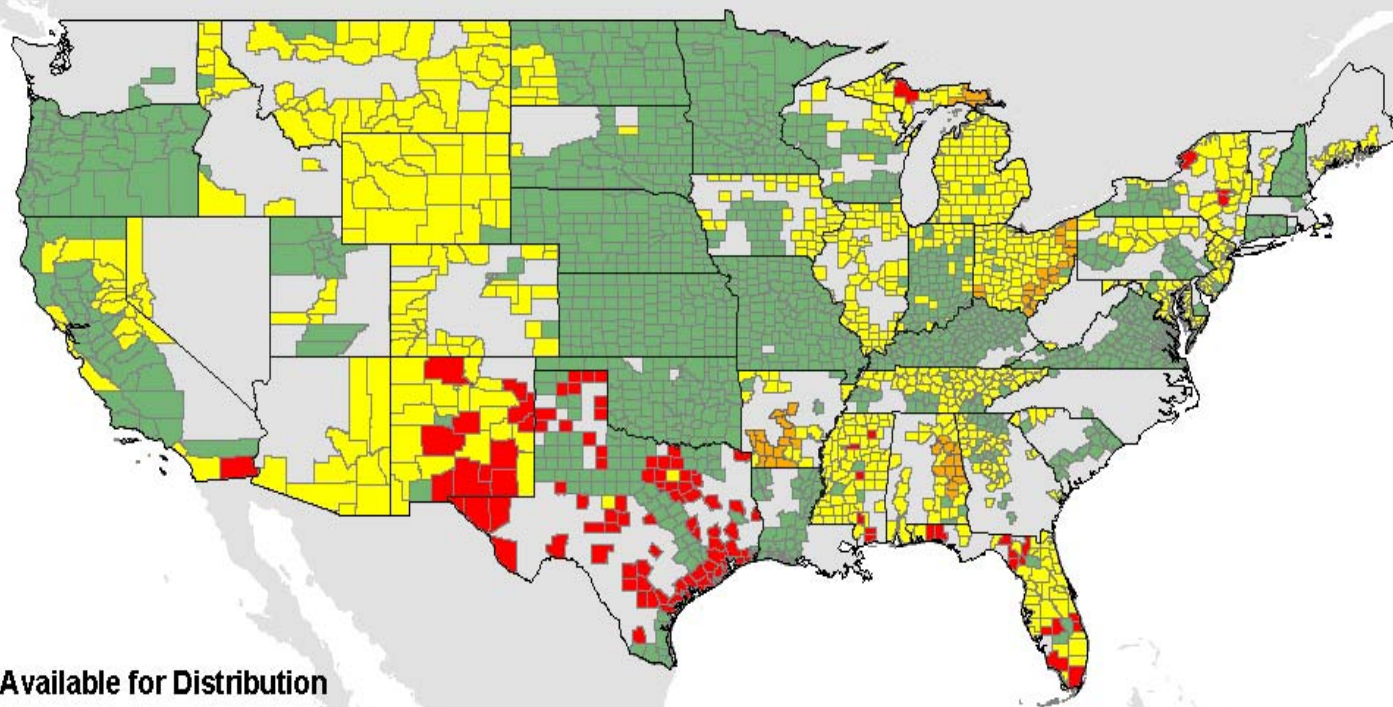
File Edit View Favorites Tools Help

Status Maps indicate data available for distribution for each product that the Resource Data Gateway has. Since new data is added regularly, the status maps change as well. Please review what is available for a product you are interested in before you order.

Product Description	Image Link	Interactive Map Link
Precipitation, Annual and Monthly		
Common Land Units		
TIGER 98 Roads		
TIGER 98 Hydrography		
TIGER 98 Railroads		
TIGER 98 Water		
Enhanced Digital Raster Graph 7.5x7.5		
Enhanced Digital Raster Graph 7.5x15		
Enhanced Digital Raster Graph 15x15		
Enhanced Digital Raster Graph 30x60		
Enhanced Digital Raster Graph 1x2		
USGS Digital Ortho Quarter Quad Color		
USGS Digital Ortho Quarter Quad Black & White		
Enhanced Digital Ortho Quad		
Digital Raster Graphic County Mosaics		
Digital Ortho MrSID and ERMapper County Mosaics		
National Land Cover Dataset (NLCD)		
National Elevation Dataset (NED)		
USGS Digital Elevation Model (DEM)		
SSURGO Soils		

	Image Status Map/Interactive Map available, click on map to open new window.
	Image Status Map/Interactive Map in preparation.
	Image Status Map/Interactive Map not available.

## Digital Ortho MrSID & ER Mapper County Mosaics



### Data Available for Distribution

1232	MrSID by APFO
1086	MrSID by NCGC
53	MrSID by NCGC (Multi-County)
169	ER Mapper by NRCS
2540	Total

Visit

[http://data4.ftw.nrcs.usda.gov/website/county\\_mosaics](http://data4.ftw.nrcs.usda.gov/website/county_mosaics)

or

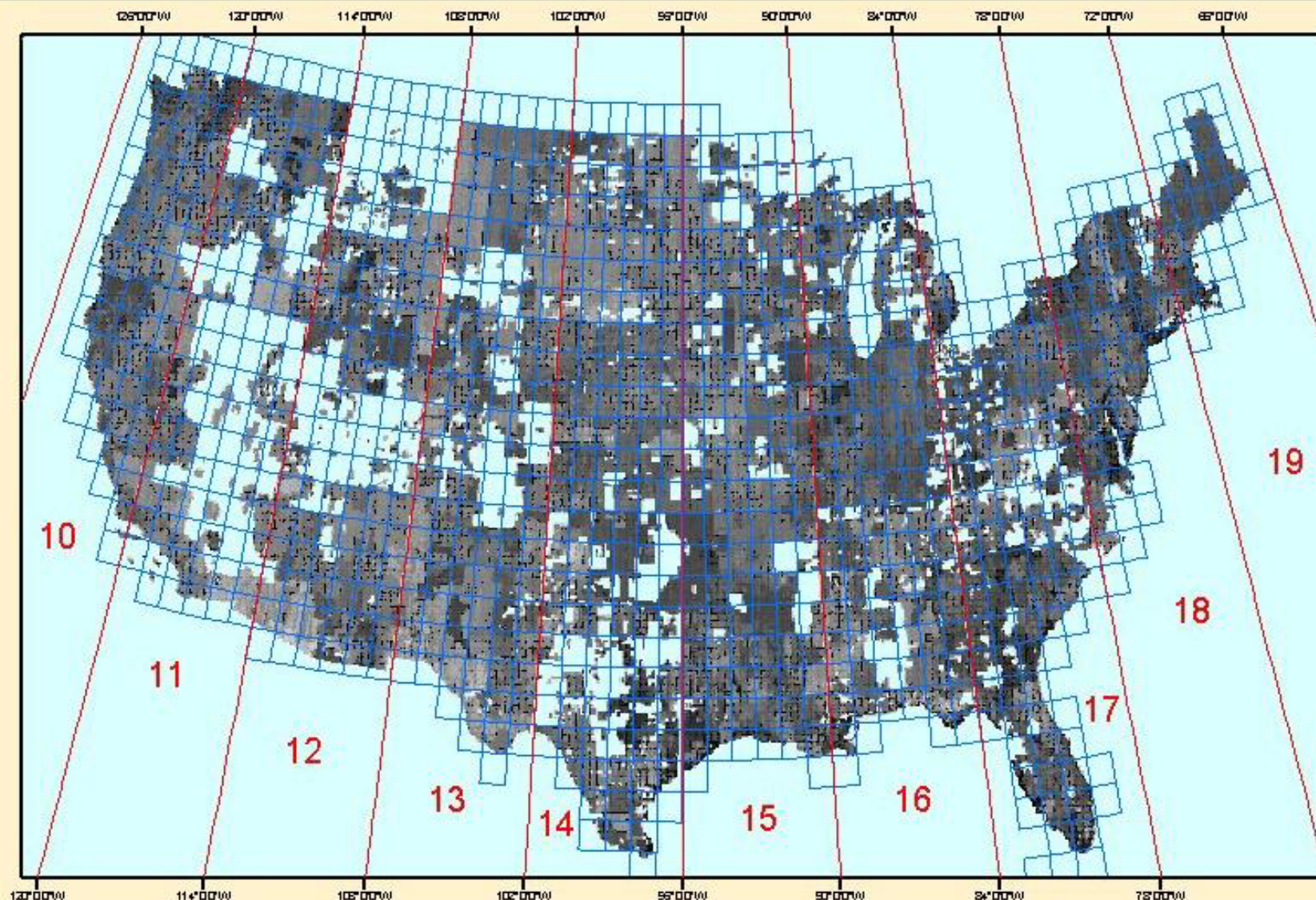
[http://ims2.ftw.nrcs.usda.gov/statusmaps/county\\_mosaics.jpg](http://ims2.ftw.nrcs.usda.gov/statusmaps/county_mosaics.jpg)

**Source: USDA NRCS NCGC Digital Geospatial Library.**

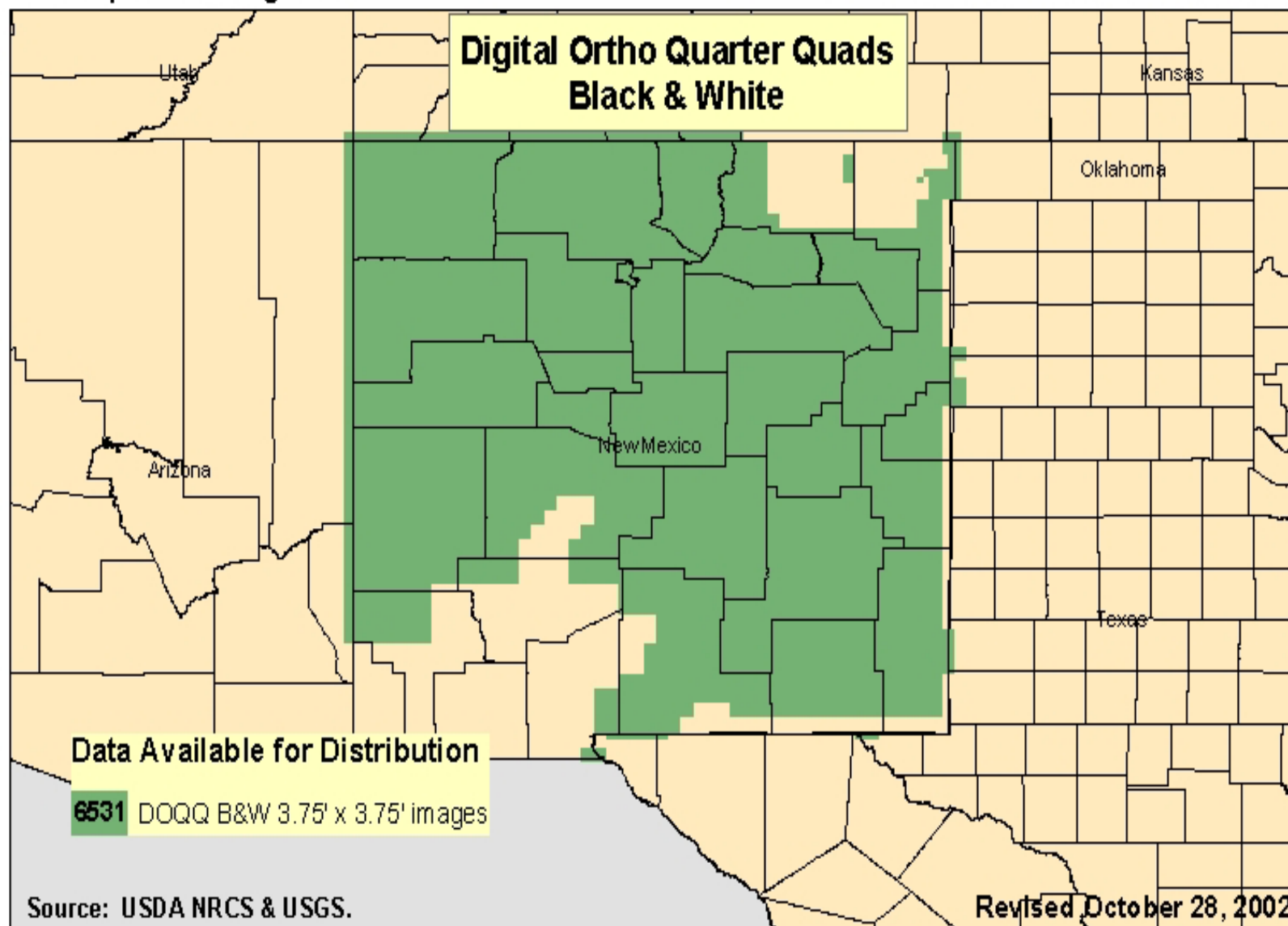
**Revised January 10, 2003**

National Cartography & Geospatial Center, Fort Worth, TX, 2002.

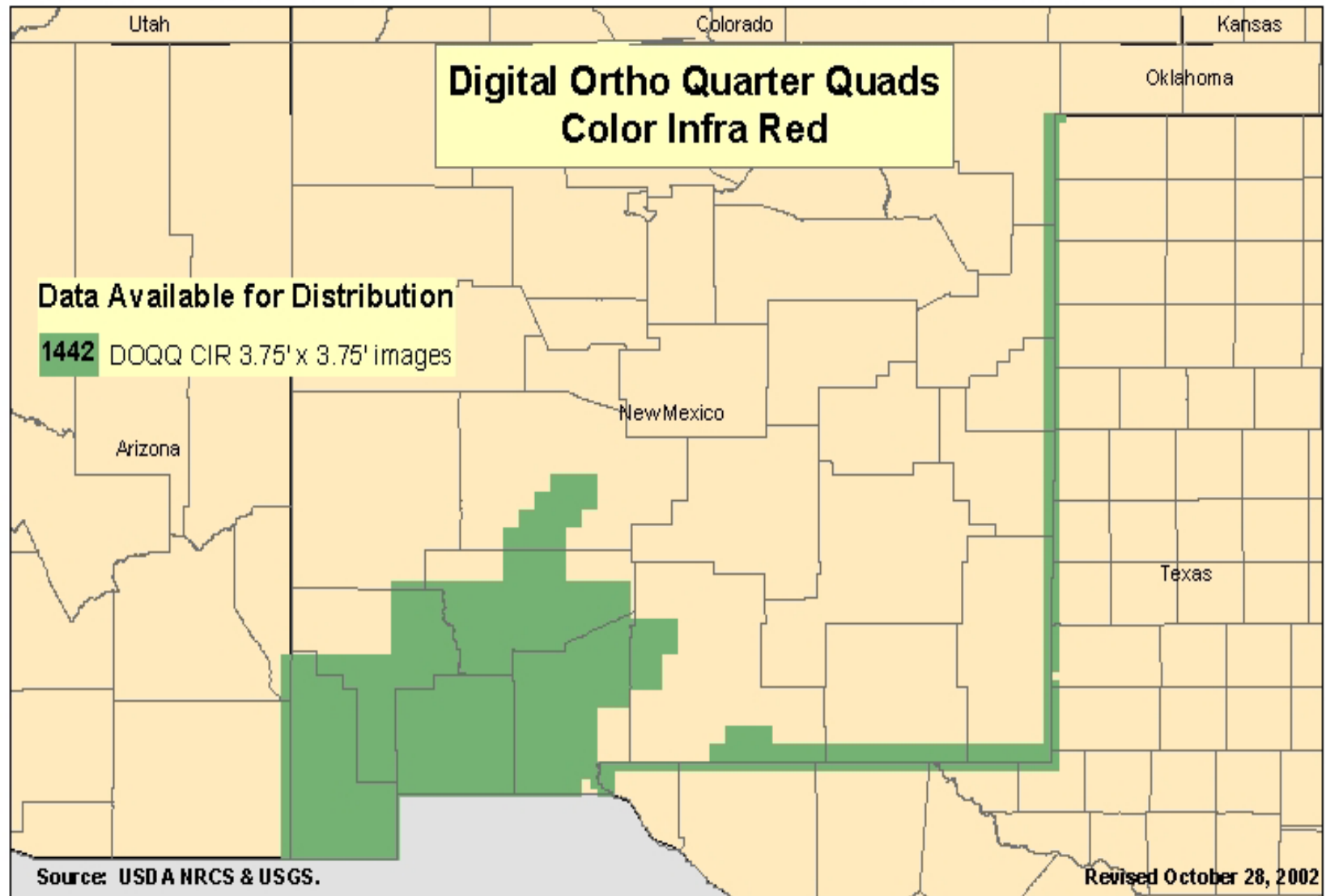




**Conterminous United States**  
**NCGC DOQQ Loading Status as of 01/10/03**

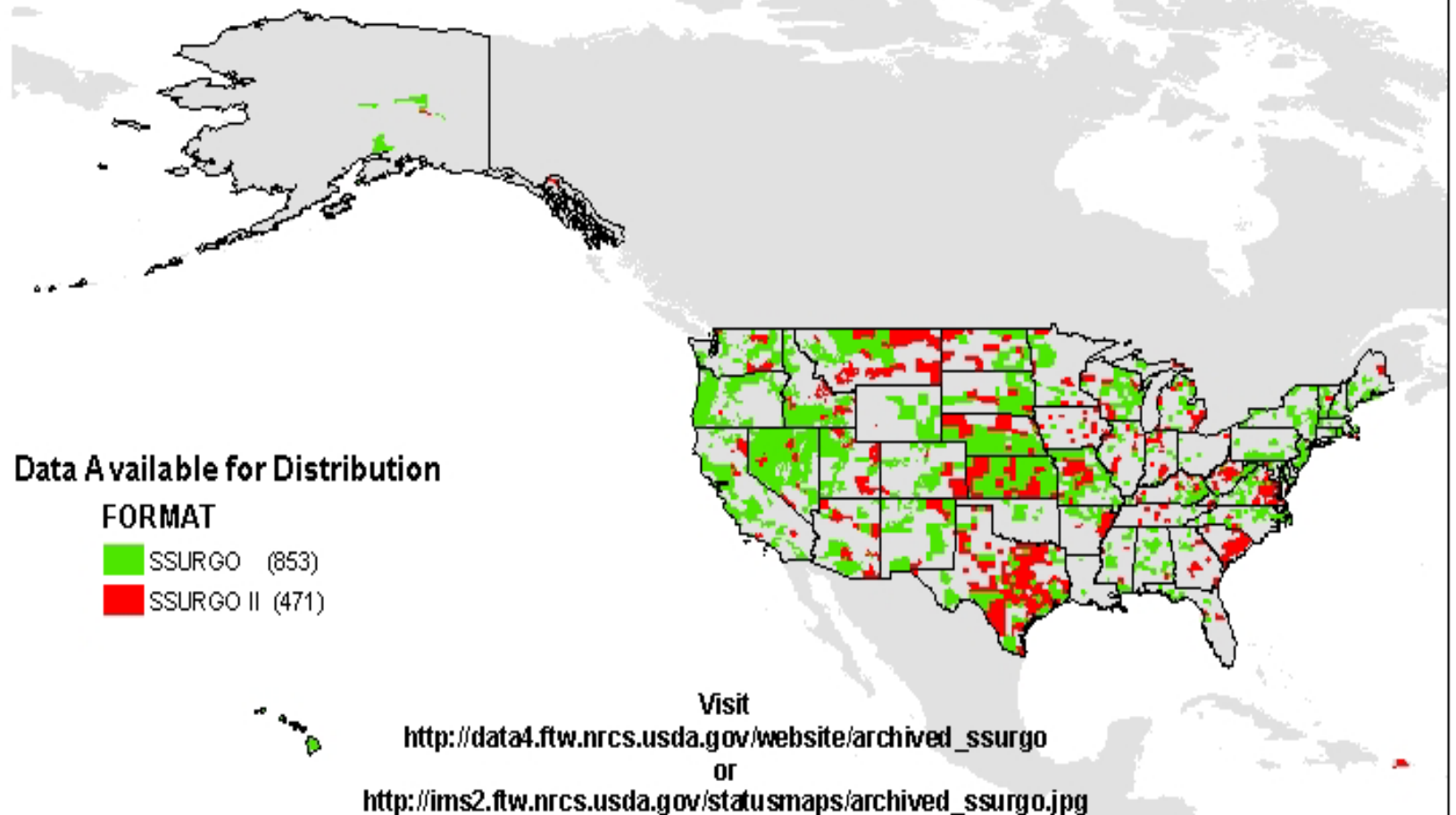


National Cartography & Geospatial Center, Fort Worth, TX, 2001.



National Cartography & Geospatial Center, Fort Worth, TX, 2001.

## Detailed Soil Survey Geographic Database (SSURGO)



Source: USDA NRCS NCGC Anonymous ftp site.

Revised September 13, 2002

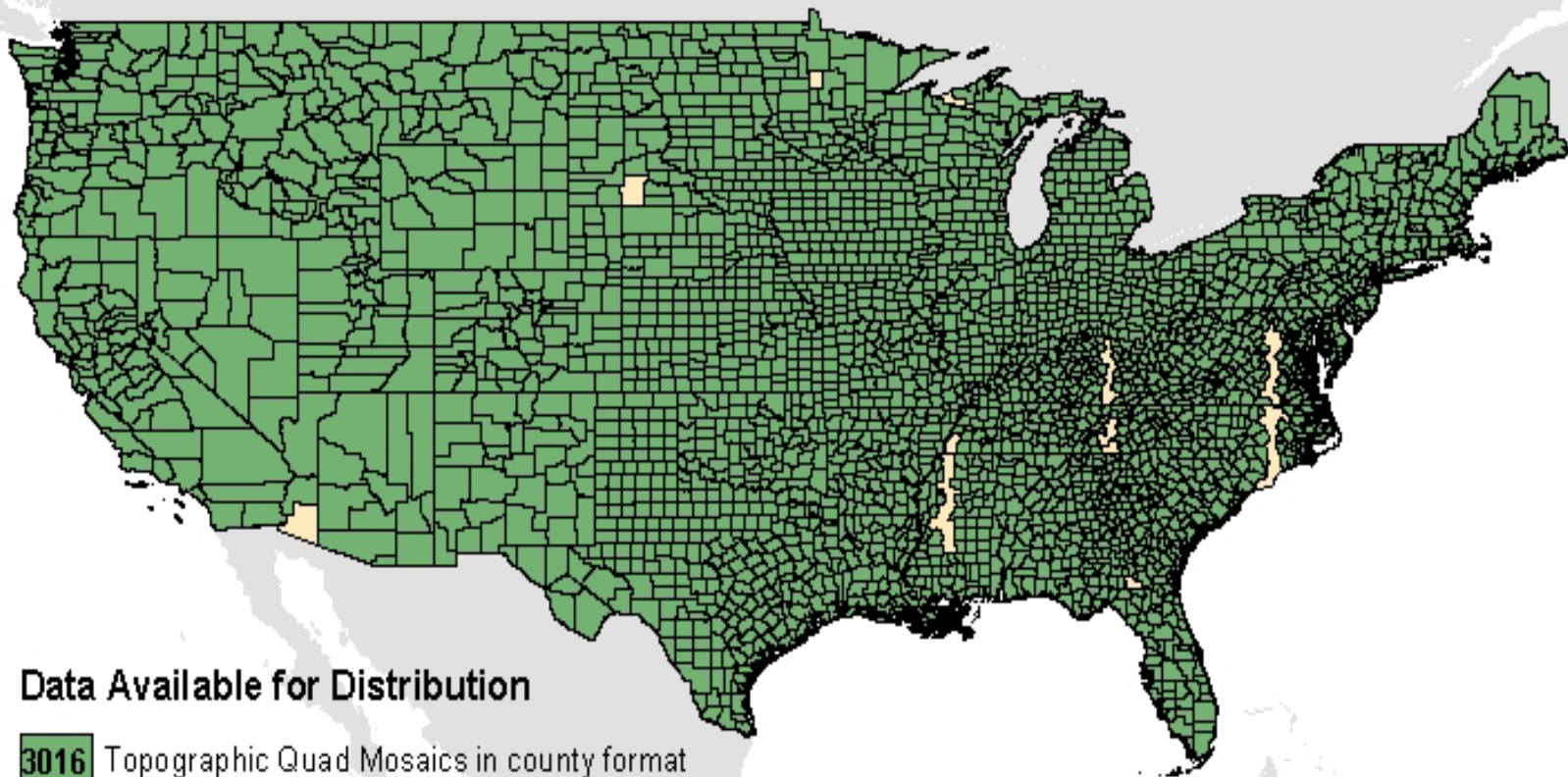
National Cartography & Geospatial Center, Fort Worth, TX, 2002.



U.S. Department of Agriculture

Natural Resources Conservation Service

## Digital Raster Graph MrSID County Mosaics by NCGC



Source: USDA NRCS NCGC Digital Geospatial Library.

Revised October 18, 2002.

National Cartography & Geospatial Center, Fort Worth, TX, 2002.

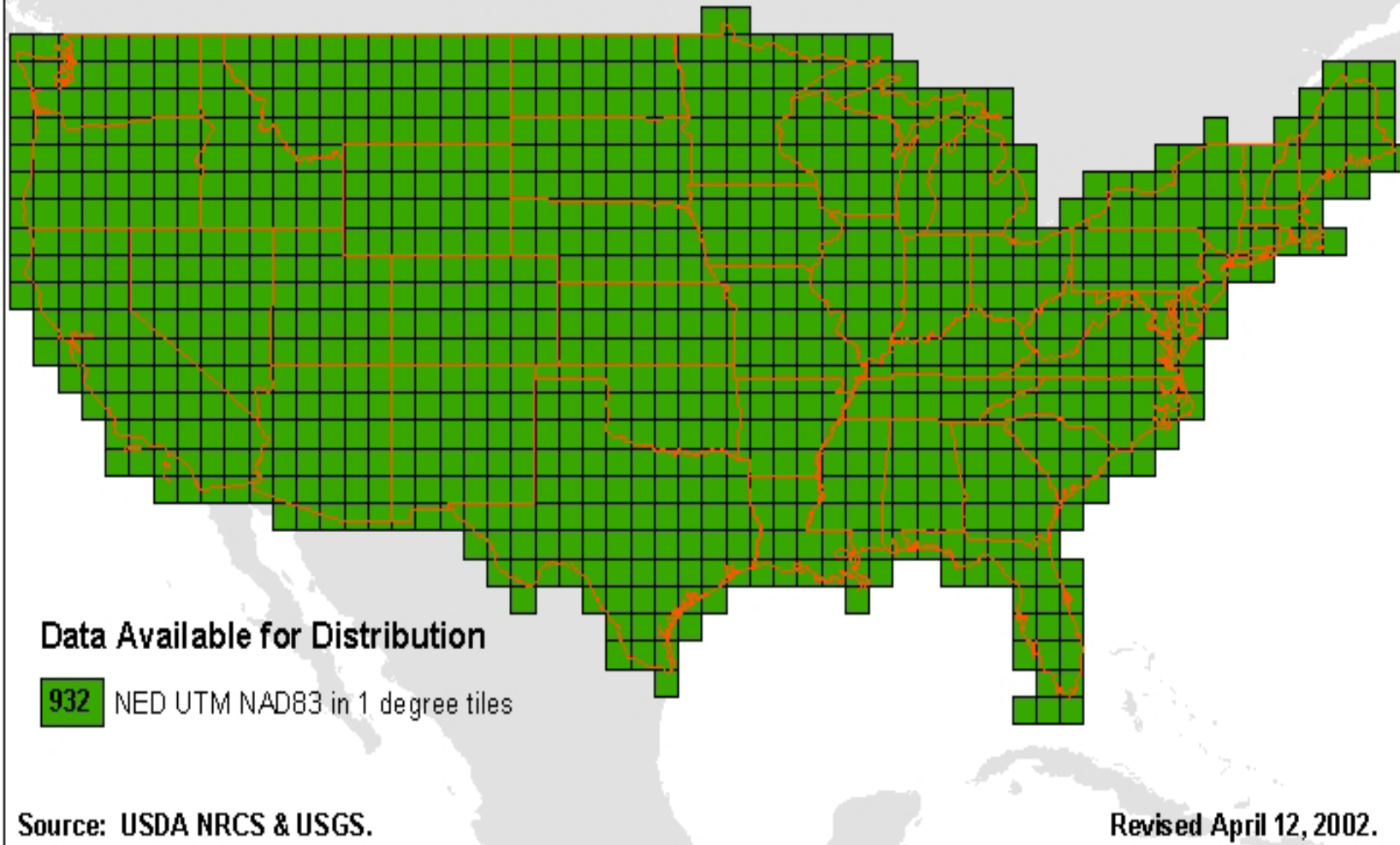
USDA-NRCS-NCGC



U.S. Department of Agriculture

Natural Resources Conservation Service

# National Elevation Dataset 30 meter resolution

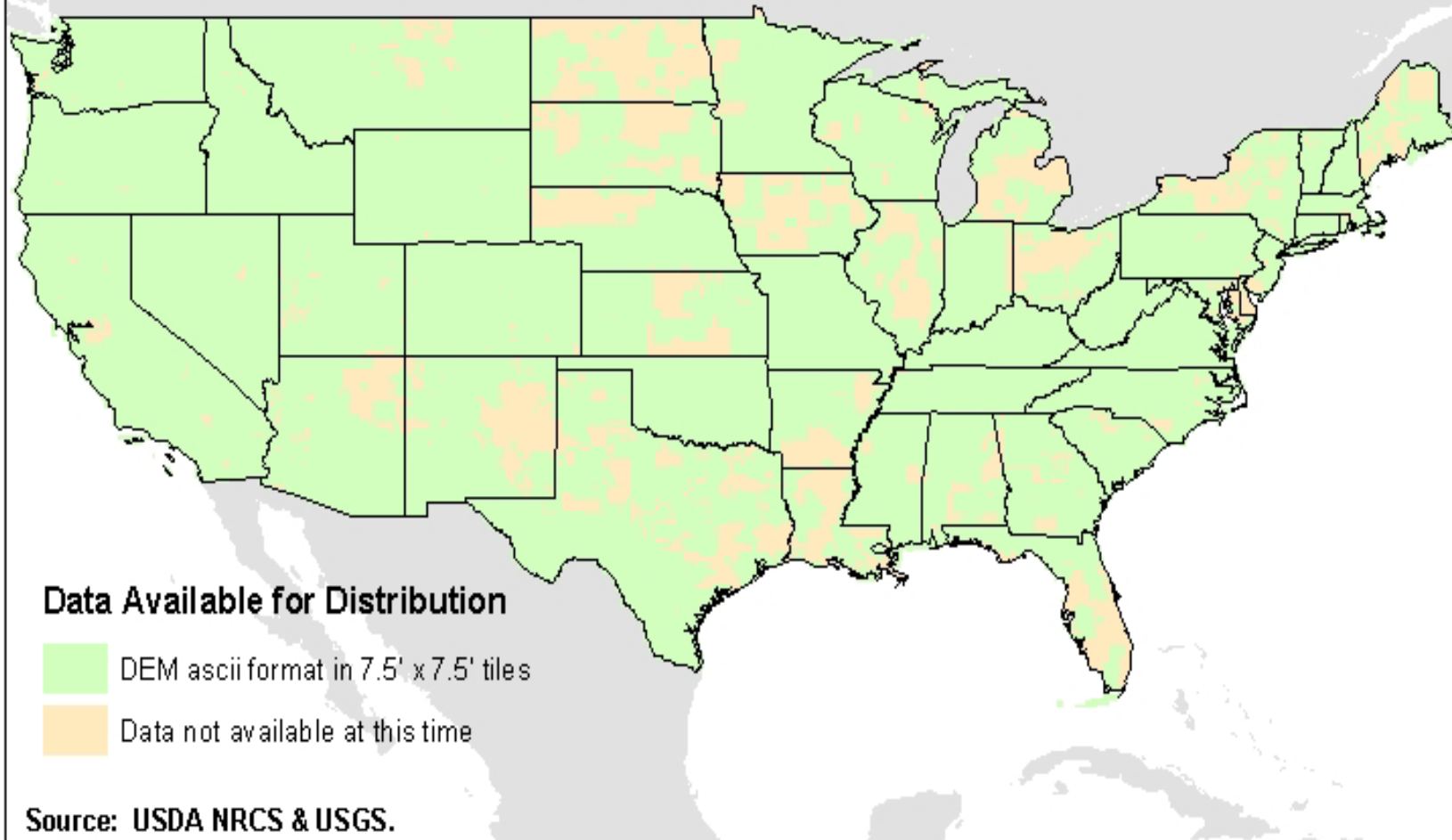


National Cartography & Geospatial Center, Fort Worth, TX, 2001.

U.S. Department of Agriculture

Natural Resources Conservation Service

# Digital Elevation Model (DEM) 30 meter resolution



National Cartography &amp; Geospatial Center, Fort Worth, TX, 2001.

**Data Available for Distribution**

- States with Accuracy Assessment
- States without Accuracy Assessment

**Source:** U.S. Department of Interior, USGS & EPA, 1992.

**Revised** September 24, 2002.

Revised September 24, 2002.

National Cartography & Geospatial Center, Fort Worth, TX, 2001.



Gateway message: Several changes - New version of catalog implemented. See 19-Nov-02 News.



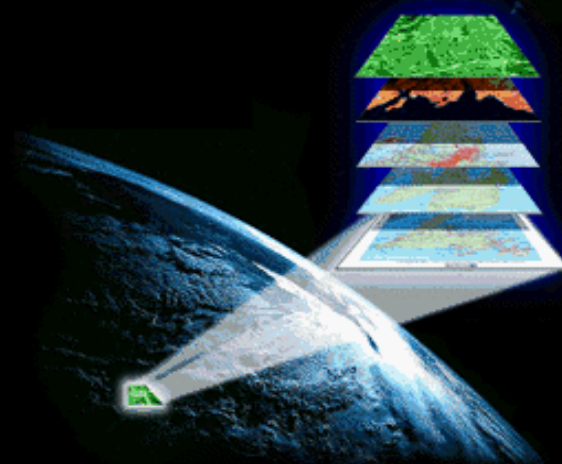
+ United States Department of Agriculture +

+ Service Center Initiative +

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+ Natural Resources Conservation Service +  
+ Farm Services Agency +  
+ Rural Development +

the one stop source of  
natural resources data



The Geospatial Data Gateway provides One Stop Shopping for natural resources or environmental data at anytime, from anywhere, to anyone. **The Gateway** allows you to choose your area of interest, browse and select data from our catalog, customize the format, and have it downloaded or shipped on CD.

# Geospatial Data Gateway

**Minimum Requirements:** Microsoft Internet Explorer 5.5 or Netscape Communicator 4.76 with Java enabled.

**NOTICE:** You are entering an Official United States Government System, which may be used only for authorized purposes. Unauthorized modification of any information stored on this system may result in criminal prosecution. The Government may monitor and audit usage of this system, and all persons are hereby notified that use of this system constitutes consent to such monitoring and auditing.

# Frequently asked questions

- **My browser is 'freezing up'.**
- **Applets take a long time to load in IE (minutes not seconds).**
- **The FTP download files are a different size than the estimate.**
- **The image products did not arrive in the projection I requested.**
- **The SSURGO products did not arrive in the projection I requested.**
- **A DEM map I ordered appears to be corrupted.**
- **If java is not enabled in IE...**
- **To enable Java in Netscape Navigator**

---

## My browser is 'freezing up'.

As you surf the Web, your browser downloads all the graphics, text and other bits of information from the sites you visit, and then stores these files temporarily on your computer. These temporary files are referred to as a Cache (if you're using Netscape) or as Temporary Internet Files (if you're using Internet Explorer or AOL). If you are having connection or freezing problems, you will want to clear out your cache and make sure it's adjusted to prevent any future caching problems.

### Internet Explorer

1. Go to the "Tools" menu.
2. Select "Internet Options."
3. The middle section of the window that pops up will be entitled "Temporary Internet Files." Click on the "Delete Files" button in this section.
4. Click on the "Settings" tab in the "Temporary Internet Files" section.
5. In the Settings window, you ideally want to have "Automatically" checked for how often it should check for newer versions of stored pages.
6. In the Settings window, you also need to look at the bottom of this window to the section under "Temporary Internet files folder." Where it says "Amount of disk space to use;" you should have at least 254 MB of disk space allocated for use (or as much as you can). Often this is set to 1MB or a very small amount, which can cause lag in your browser.
7. Click "OK."

Gateway message: Several changes - New version of catalog implemented. See 19-Nov-02 News.



+ United States Department of Agriculture +

+ Service Center Initiative +

Get Data

Check Order

Status Maps

News

FAQ

About

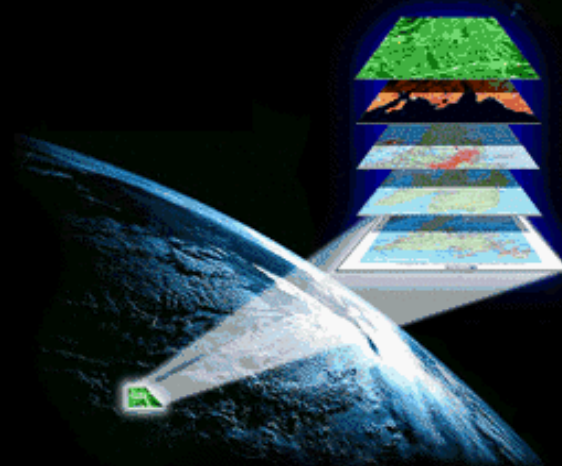
Contact

Lighthouse

Administration

Geospatial

the one stop source of  
natural resources data



+ Natural Resources Conservation Service +  
+ Farm Services Agency +  
+ Rural Development +



The Geospatial Data Gateway provides One Stop Shopping for natural resources or environmental data at anytime, from anywhere, to anyone. **The Gateway** allows you to choose your area of interest, browse and select data from our catalog, customize the format, and have it downloaded or shipped on CD.

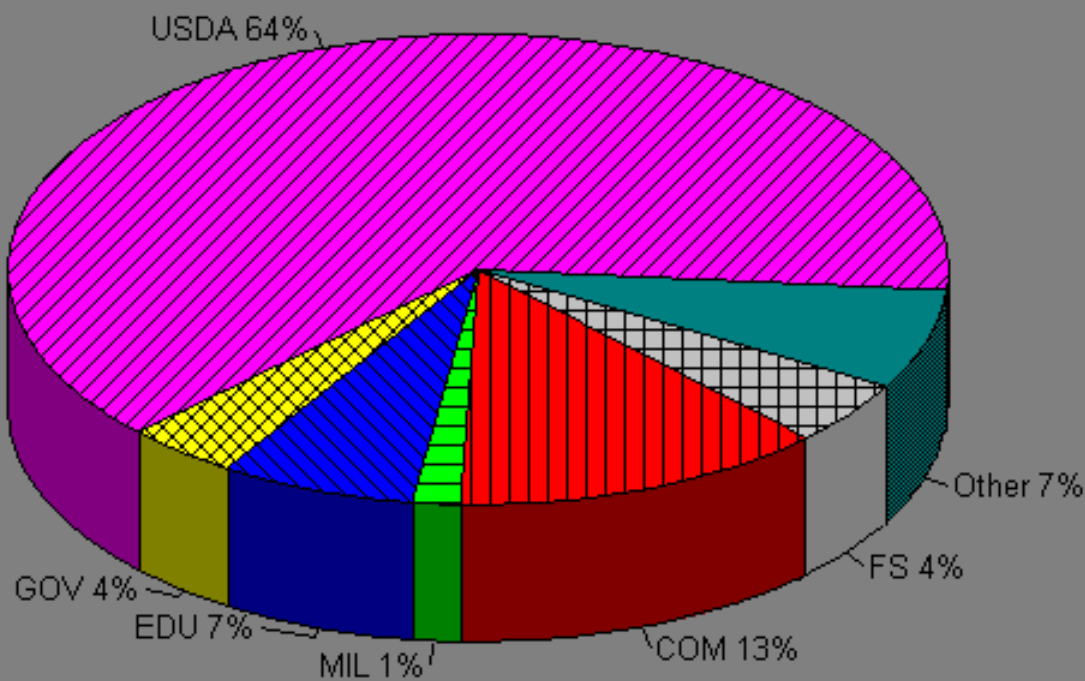
Data Gateway

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Origins of Gateway Orders ( 10898 Orders Total )

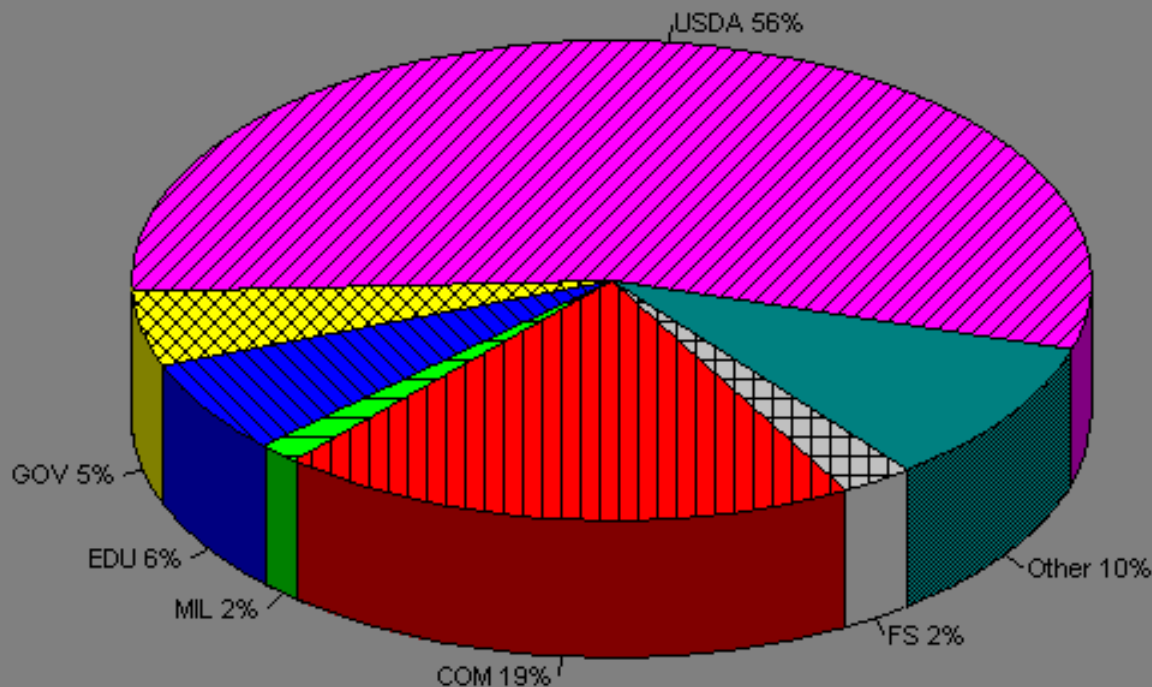


Origin of email domains from  
February 12, 2001 to September 30, 2002





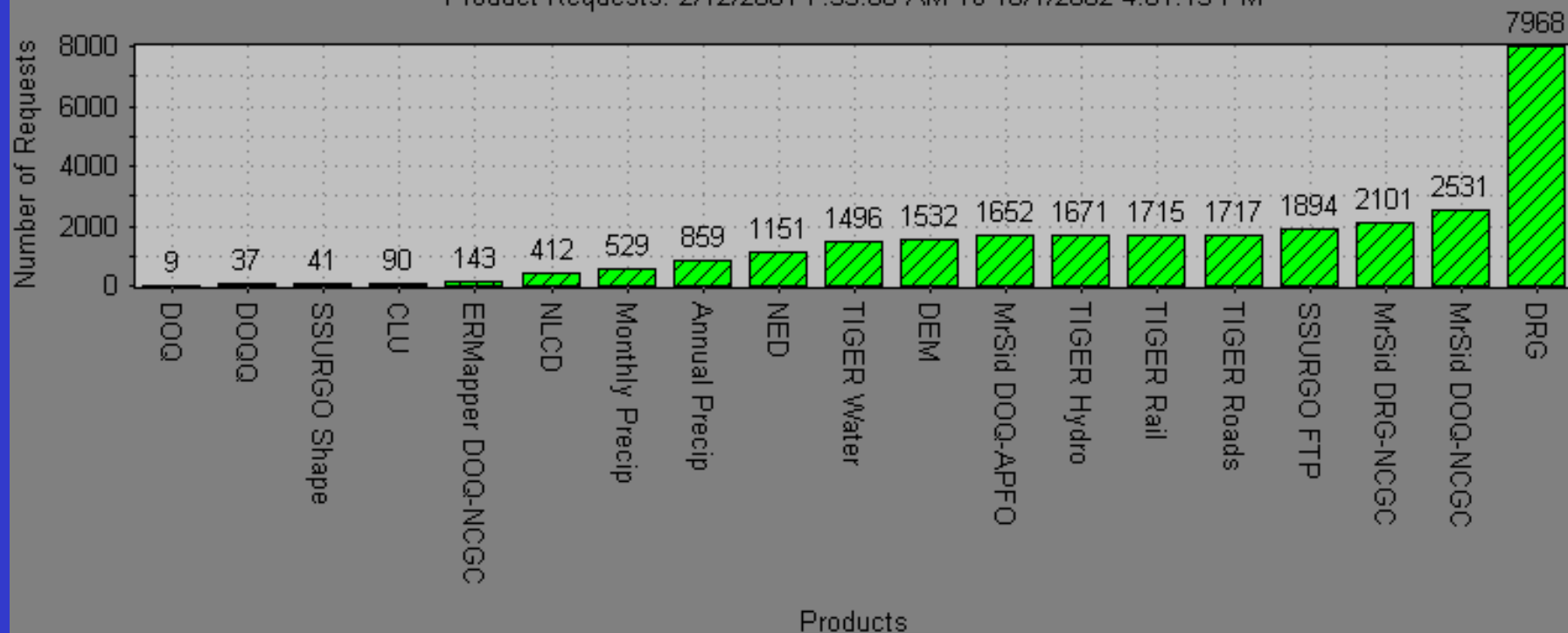
Origins of Gateway Orders FY 2003 ( 3156 Orders Total )



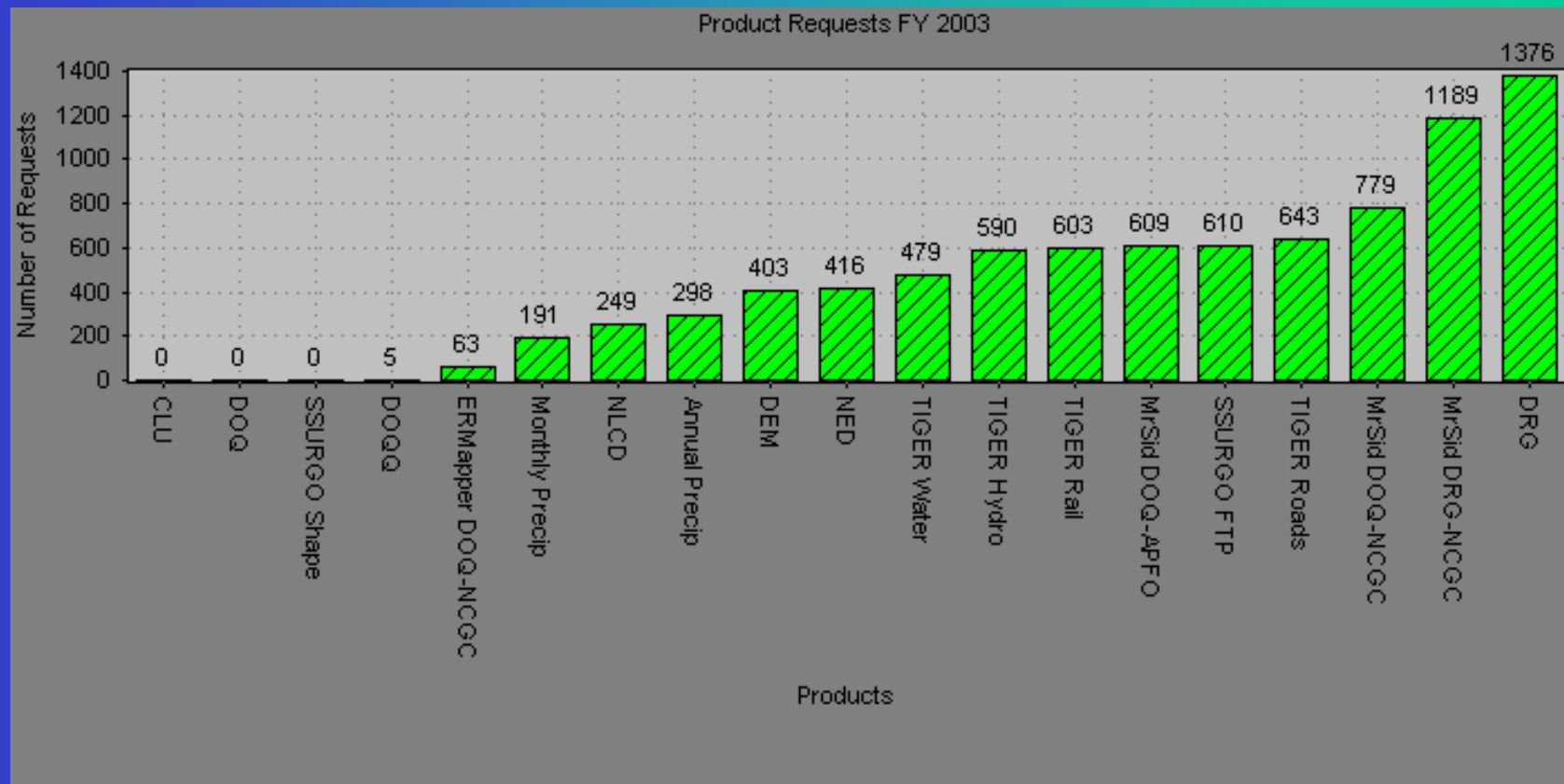
Origin of email domains from  
October 1, 2002 to January 10, 2003



Product Requests: 2/12/2001 7:53:00 AM To 10/1/2002 4:01:15 PM



Product Requests from  
February 12, 2001 to September 30, 2002

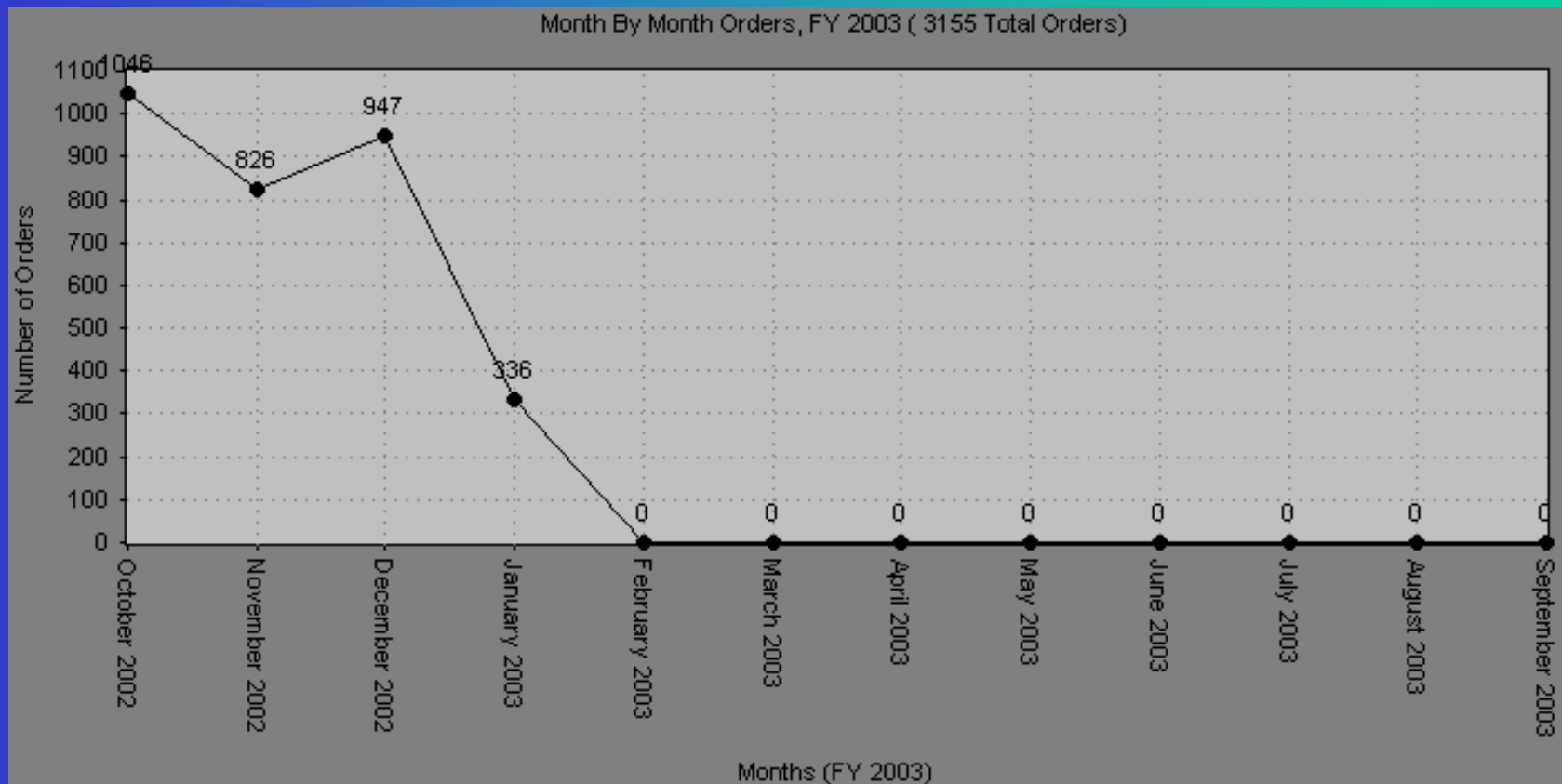


Product Requests from  
October 1, 2002 to January 10, 2003



Orders by month from  
October 1, 2001 to September 30, 2002



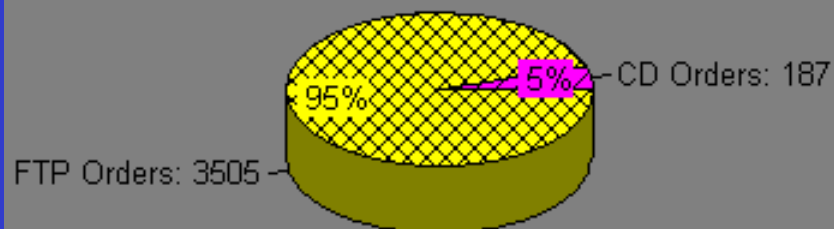


Orders by month from  
October 1, 2002 to January 10, 2003

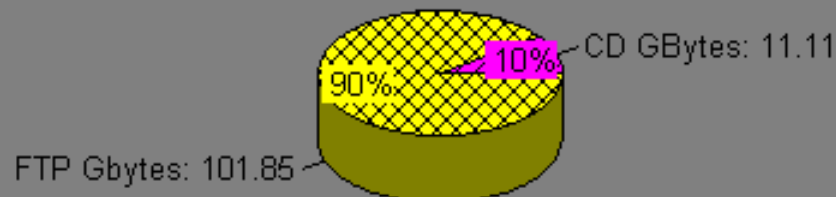


FY 2001 CD and FTP Deliveries  
Total Products Delivered: 3692  
Total Data Served (GBytes): 112.95

Order Delivery Methods



Data Delivered

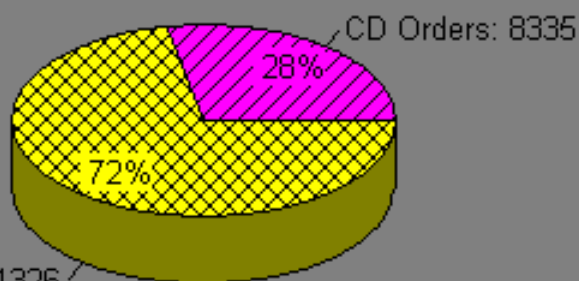


**FY2001 CDROM & FTP Deliveries**  
February 12, 2001 to September 30, 2001

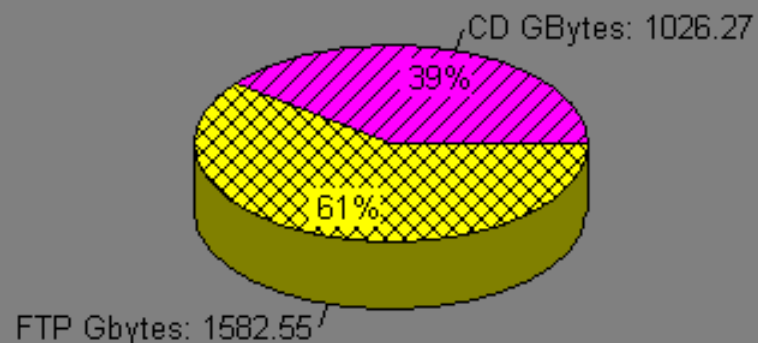


FY 2002 CD and FTP Deliveries  
 Total Products Delivered: 29661  
 Total Data Served (GBytes): 2608.82

Order Delivery Methods



Data Delivered

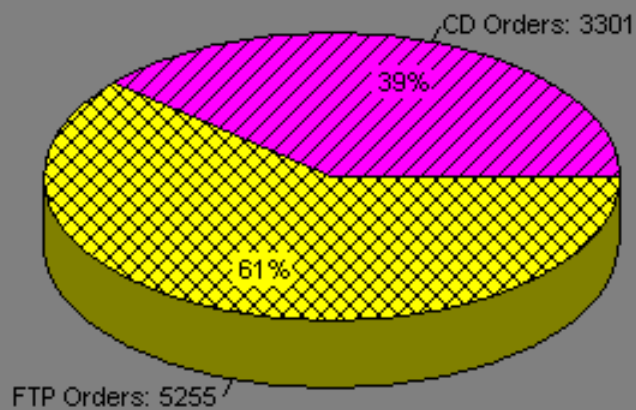


**FY2002 CDROM & FTP Deliveries**  
 October 1, 2001 to October 1, 2002

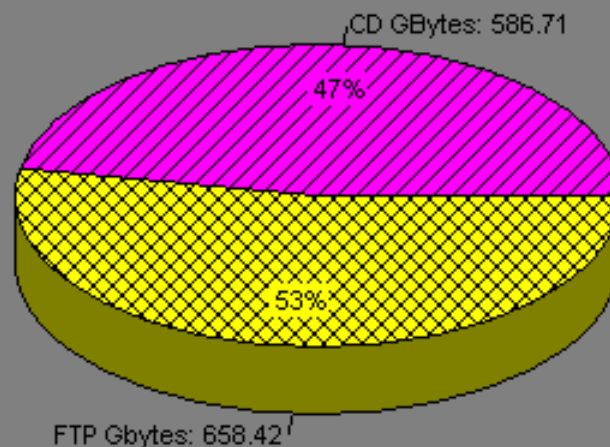


2003 CD and FTP Deliveries  
 Total Products Delivered: 8556  
 Total Data Served (GBytes): 1245.14

Order Delivery Methods, FY 2003



Data Delivered



FY2003 CDROM & FTP Deliveries  
 October 1, 2002 to January 10, 2003



Gateway message: Several changes - New version of catalog implemented. See 19-Nov-02 News.



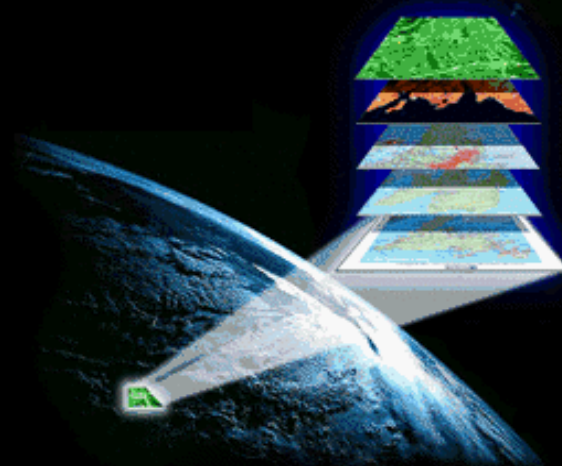
+ United States Department of Agriculture +

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the one stop source of  
natural resources data



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N

## News

01.10.03

01.03.03

12.20.02

12.13.02

12.6.02

11.22.02

11.19.02

11.15.02

10.25.02

## Data Gateway News

Data added during the week ending October 25, 2002 include:

- Revised SSURGO
- 3,038 DRG mosaics are now online for all counties except for a few zone split counties in AZ, MS, TN, NC, and KY. A few counties with problem DRG's remain in SD, MN, MI, VA, and GA.
- Additional APFO DOQ mosaics are online for:
  - 6009 CA SALAVERAS
  - 6099 CA STANISLAUS
  - 21203 KY ROCKCASTLE
  - 42045 PA DELAWARE
  - 51071 VA GILES
  - 51121 VA MONTGOMERY
  - 55089 WI OZAUKEE
  - 18155 IN SWITZERLAND
  - 41007 OR CLATSOP
  - 41037 OR LAKE
  - 49057 UT WEBER
- Additional NCGC DOQ mosaics are online for:

N

## News

01.10.03

01.03.03

12.20.02

12.13.02

12.6.02

11.22.02

11.19.02

11.15.02

10.25.02

## Data Gateway News

Data added during the week ending January 10, 2003 include:

- DOQ MrSID ortho mosaics from FSA's Aerial Photography Field Office are now available for:

6065	CA	RIVERSIDE	(set of 2 images)
8099	CO	PROMERS	
9001	CT	FAIRFIELD	
9003	CT	HARTFORD	
9009	CT	NEW HAVEN	
18025	IN	CRAWFORD	
18027	IN	DAVISS	
18061	IN	HARRISON	
18101	IN	MARTIN	
18111	IN	NEWTON	
18117	IN	ORANGE	
18177	IN	WAYNE	
21025	KY	BREATHITT	
21063	KY	ELLIOTT	
21119	KY	KNOTT	
21127	KY	LAWRENCE	
21153	KY	MAGOFFIN	
21175	KY	MORGAN	
21237	KY	WOLFE	
38105	ND	WILLIAMS	
42073	PA	LAWRENCE	

**GDB**

Geospatial Data Branch

Geospatial Data Base Branch

**Historical Data  
Distribution Trends  
Anonymous ftp site  
<ftp.ftw.nrcs.usda.gov>**

USDA-NRCS-NCGC



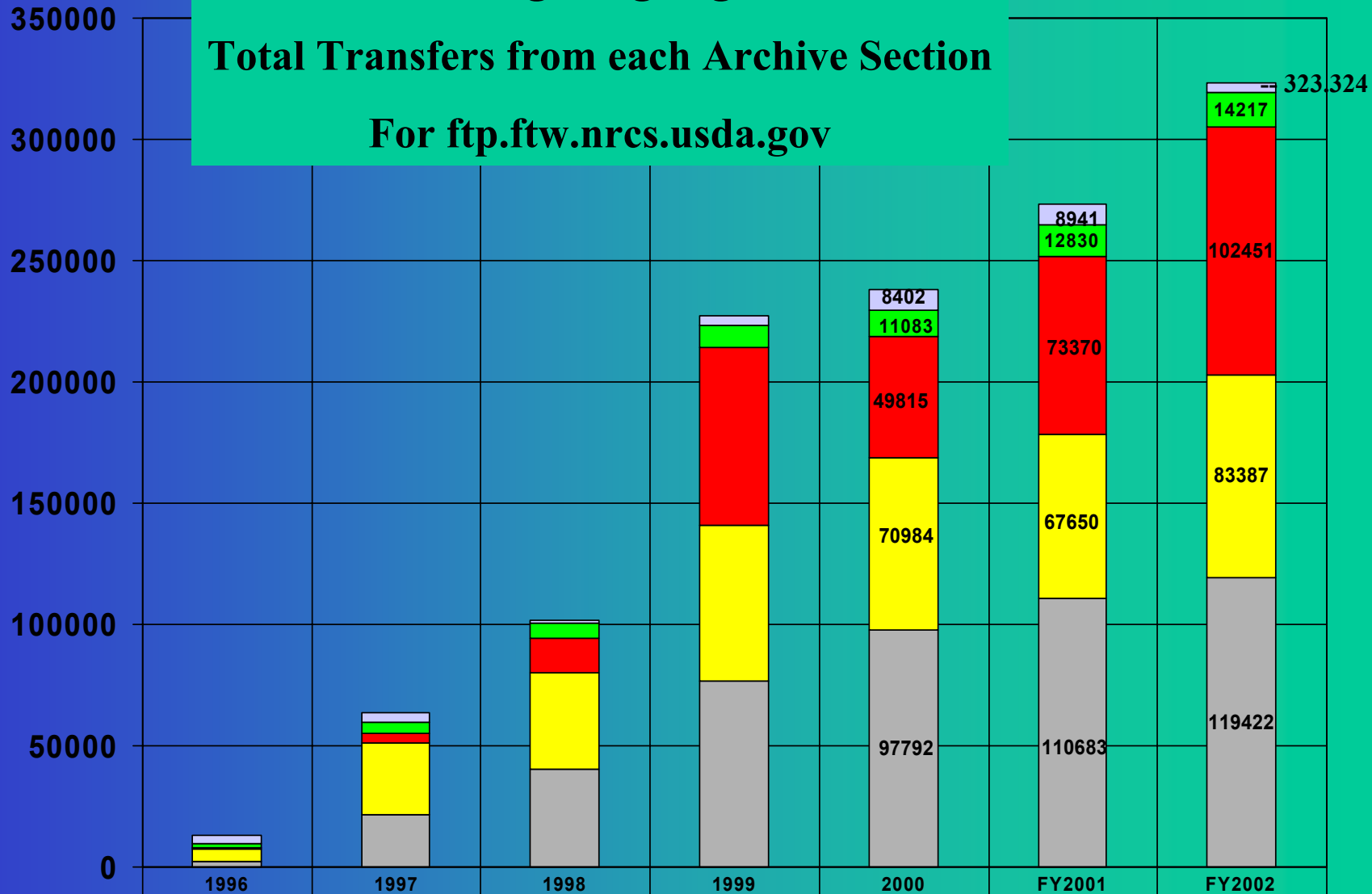


# FTP Incoming/Outgoing Statistics

## Total Transfers from each Archive Section

### For ftp.ftw.nrcs.usda.gov

Number of ftp down loads



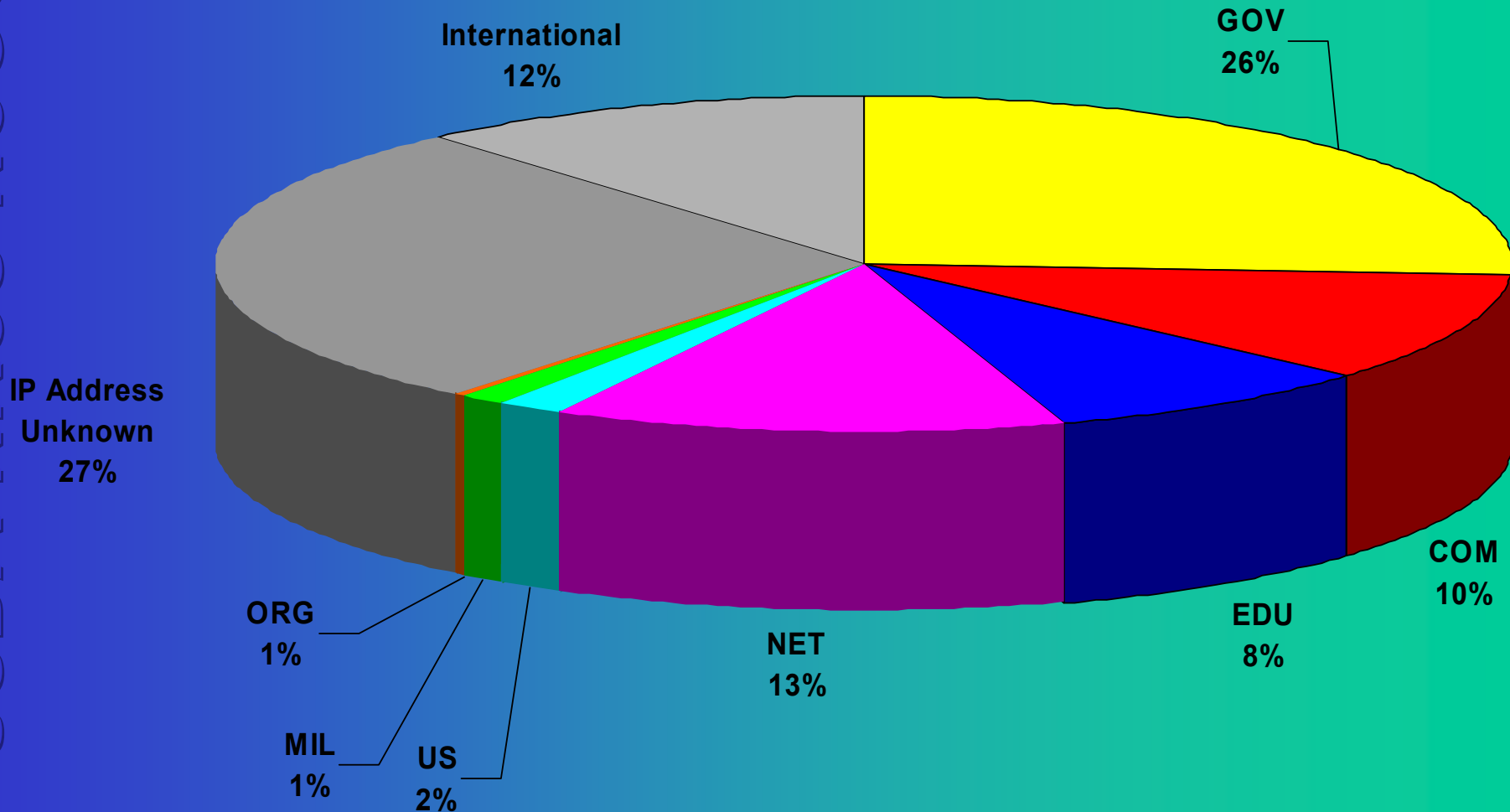
	1996	1997	1998	1999	2000	FY2001	FY2002
TIGER	3891	3700	1276	3974	8402	8941	3757
STATSGO	1625	4652	6328	9372	11083	12830	14217
SSURGO	249	3633	13819	73396	49815	73370	102451
NHCP	5368	29582	39639	63969	70984	67650	83387
Other	2208	21807	40584	76764	97792	110683	119422

USDA-NRCS-NCGC



# FY2002 FTP Incoming/Outgoing Statistics

318,178 Total Transfers by Domain for ftp.ftw.nrcs.usda.gov



USDA-NRCS-NCGC



# NRCS Gateway to the Geospatial Data Clearinghouse

- Developed in partnership with the Federal Geographic Data Committee as part of the National Spatial Data Infrastructure
- Geospatial Data Clearinghouse is a collection of 237 spatial data servers
- NRCS is one of six “Gateways” to the Clearinghouse
- <http://fgdc.ftw.nrcs.usda.gov/NRCSgateway.html>

## NCGC Serves 2016 metadata files

- 1908 SSURGO
- 51 STATSGO
- 48 PRISM
- 9 HU

as of 9 Jan 03





Microsoft Excel - tasks8jan03 [Read-Only]					
File Edit View Insert Format Tools Data Window Help Acrobat					
MS Sans Serif 10 B I U					
C16 = Geospatial Data Gateway Upgrade Issues					
	A	B	C	D	E
1	ID	Category	Task	Priority	Assign
2	284	Order Placement	Do not call CD writer when all items are "nothing found"	1	RJ
3	3	Order Placement	Control of request size. Control by #MB. Now limited to size of TX.	1	RF,SN
4	361	Order Placement	Fix problem with " " in name.	1	RF
5	360	Order Placement	Fix problem with "&" in address.	1	RF
6	67	Data Service	Add data services for: TIGER Counties, Census, Cong.Districts, Urban, FEMA, HUC8 (FTW #2)	1	RF,CL
7	95	Data Service	Add data services for DRG Quad Index 24K, DOQQ Quad Index12K (FTW #2)	1	RF,CL
8	291	Data Service	Ability to order all counties within a state (packaged by county). (FTW #6)	1	RF
9	312	Data Service	Create new product for DRG updates. (FTW #7)	1	RF
10	184	Documentation	Create Gateway Order Handling code, tables and installation document. (FTW #1 FY '02)	1	RF, RJ
11	260	CD Service	Determine how to split up files (> 660 mb) for packaging on CDs. Look at winzip 8.0. (FTW #4)	1	RF
12	189	Administration Tools	Add link from Admin. tool to create data distrib. report. (bill only) for CD orders. (FTW #3)	1	RJ
13	368	Administration Tools	Email notification to list server of new data available.	1	CL,LD
14	331	Administration Tools	Update Admin. Tool for new catalog. (FTW #3)	1	RJ
15	336	Administration Tools	Create "Revenue Generated" Report (waiting for info. From Michele) (FTW #3)	1	SN, RJ
16	362	System Administration	Migrate Gateway to Web Farm. Resolve ArcIMS sys. ad. issues.	1	RJ
17	327	New Catalog	Replace SSURGO index map when available. (FTW #8)	1	RF,FTV
18	341	Interface-HTML	Add AK, HI, PR, VI and Pac. Basin to status maps.	2	LD,SN
19	300	Interface-Map Applet	Update applet to use new SRMS navigation screen.	2	RJ,RH
20	218	Navigation	Ability to navigate by entering xy or mbr.	2	RF
21	363	Packaging	Ability to download a screen shot dataset.	2	RJ
22	334	Order Placement	Ghost or remove Image format select list to eliminate confusion.	2	RF
23	364	Design Issues	Make Place Search tool into a separate web service.	2	RF
24	142	Database Issues	Synchronize database fields so product id is the same data type.	2	RF
25	330	System Administration	Upgrade ims2 to ArcIMS 4.0	2	PF,LD
26	357	New Catalog	Remove kludge field from product table when all is done.	2	RF
27	356	New Catalog	Remove kludge code branching in dataservices.	2	RF
28	372	New Catalog	Get host field from GatewayOrders/DataService table.	2	RF
29	30	New Catalog	Display actual preview on Select Products page. (see 318, 347, 335)	2	RF, JK
30	318	New Catalog	Add wording to preview image indicating that it's just a thumbnail.	2	RF

# Need More Information?

- [www.ftw.nrcs.usda.gov/ncg/ncg](http://www.ftw.nrcs.usda.gov/ncg/ncg)
- Data Orders
  - 1-800-672-5559
- General Information
  - 817-509-3400
- National Cartography & Geospatial Center
- J. Steven Nechero, GDB Leader
- Fort Worth Federal Center, Building 23
- 501 West Felix Street
- P.O. Box 6567
- Fort Worth, Texas 76115
- 817 509 3366 or [snechero@ftw.nrcs.usda.gov](mailto:snechero@ftw.nrcs.usda.gov)